

JC903 U.S. PTO
09/874249
06/06/01

PATENT
ATTORNEY DOCKET NO.: 046914-5001-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Robert Penn **CAGLE**, et al.)
Serial No.: Unassigned) Examiner: Unassigned
Filed: June 6, 2001) Group Art Unit: Unassigned
For: **Method and Apparatus For HA Server**)

Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper.

A copy of the listed documents are attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making an appropriate notation on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior

BEST AVAILABLE COPY

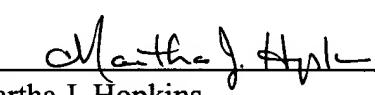
art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of these documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



Martha J. Hopkins

Reg. No. 46,277

Dated: **June 6, 2001**
MORGAN, LEWIS & BOCKIUS LLP
1800 M Street, N.W.
Washington, D.C. 20036-5869
(202) 467-7000

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449

Page 1 of 3

Attorney Docket No.:

Application No.:

046914-5001-01

Unassigned

Applicants:

Robert Penn CAGLE, et al.

Filing Date:

Group Art Unit:

June 6, 2001

Unassigned



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
		5,737,514	April 7, 1998	Stiffler	395	182.11	Nov. 29, 1995
		4,412,281	Oct. 25, 1983	Works	364	200	July 11, 1980
		5,805,785	Sept. 8, 1998	Dias, et al.	395	182.02	Feb. 27, 1996
		4,967,344	Oct. 30, 1990	Scavezze, et al.	364	200	March 1, 1988
		4,710,926	Dec. 1, 1987	Brown, et al.	371	9	Dec. 27, 1985
		5,822,512	Oct. 13, 1998	Goodrum, et al.	395	182.11	June 5, 1996
		5,345,566	Sept. 6, 1994	Tanji, et al.	395	325	Jan. 24, 1992
		5,404,465	April 4, 1995	Novakovich, et al.	395	325	March 10, 1993
		5,784,547	July 21, 1998	Dittmar, et al.	395	182.02	March 18, 1996
		5,852,724	Dec. 22, 1998	Glenn, II et al.	395	200.69	June 18, 1996
		6,052,797	April 18, 2000	Ofek, et al.	714	6	Aug. 20, 1998
		6,035,412	March 7, 2000	Tamer, et al.	714	6	March 19, 1997
		6,092,214	July 18, 2000	Quoc, et al.	714	4	Nov. 6, 1997
		6,092,218	July 18, 2000	Liddell, et al.	714	11	March 22, 1999
		5,968,185	Oct. 19, 1999	Bressoud, et al.	714	10	July 16, 1998
		5,513,314	April 30, 1996	Kandasamy, et al.	395	182.04	Jan. 27, 1995

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation
							YES NO

Examiner

Date Considered

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEST AVAILABLE COPY

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)	Attorney Docket No.:	Application No.:
	046914-5001-01	Unassigned
PTO Form 1449	Applicants:	
	Robert Penn CAGLE, et al.	
Page 2 of 3	Filing Date:	Group Art Unit:
	June 6, 2001	Unassigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	W.Baker, R. Horst, D.Sonnier and W. Watson; "A Flexible ServerNet-based Fault-Tolerant Architecture"; 1995 IEEE
	Delphion Intellectual Property Network website; "Bus Architecture for Passive Fault-Tolerant Command/Response System"; August 1986
	Delphion Intellectual Property Network website; "Method for Improving Network Availability with Redundant Network Servers"; August 1996
	Y. Liu, F. Yang and J. Chen; "A Two-Level Strategy for Software Fault Tolerance of Service Control Point"; 1998 IEEE
	M. Gouda and T. McGuire; "Accelerated Heartbeat Protocols"; 1998 IEEE
	T.Nakamikawa, Y. Morita, S. Yamaguchi, S. Ishikawa and Y. Miyazak; "High Performance Fault Tolerant Computer and its Fault Recovery"; 1997 IEEE
	H.Kuefner and H. Baehring; "Dynamic Fault Tolerance in DCMA - A Dynamically Configurable Multi computer Architecture"; 1996 IEEE
	A. Nayak, W. Jone and S. Das; "Designing General-Purpose Fault-Tolerant Distributed System - A Layered Approach"; 1994 IEEE
	B. Benton, H.Kokado and H. Yamada; "A Fault-Tolerant Implementation of the CTRON Basic Operating System"; 1994 IEEE
	W. David Shambroom; "Use of Protocol Validation and Verification Techniques in the Design of a Fault-Tolerant Computer Architecture"; 1993 IEEE
	L. Strigini and F. Di Giandomenico; "Flexible Schemes for Application-Level Fault Tolerance"; 1991 IEEE
	B. Butler and S. Adams; "A Fault-Tolerant Network Architecture for Integrated Avionics"; 1991 IEEE

Examiner	Date Considered
Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEST AVAILABLE COPY

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449

Page 3 of 3

Attorney Docket No.:

046914-5001-01

Application No.:

Unassigned

Applicants:

Robert Penn CAGLE, et al.

Filing Date:

June 6, 2001

Group Art Unit:

Unassigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Jean-Claude Laprie, Jean Arlat, Christian Beounes and Karama Kanoun; "Definition and Analysis of Hardware-and Software-Fault-Tolerant Architectures"; July 1990 IEEE

F.Cristian; B. Dancey and J. Dehn; "Fault-Tolerance in the Advanced Automation System"; 1990 IEEE

S. Bagchi, B. Srinivasan, K. Whisnant, Z. Kalbarczyk and R. Iyer; "Hierarchical Error Detection in a Software Implemented Fault Tolerance (SIFT) Environment", 2000 IEEE

Flavin Cristian; "Understanding Fault-Tolerant Distributed System"; Communictions of the Ages, February 1991/Vol. 34/No. 2

Daniel P. Siewiorek/Carnegie Mellon University; "Fault Tolerance in Commercial Computer"; 1990 IEEE

Philip A. Bernstein; "Sequoia: A Fault-Tolerant Tightly Coupled MultiProcessor for Transaction Processing"; February 1988 IEEE

Examiner

Date Considered

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEST AVAILABLE COPY